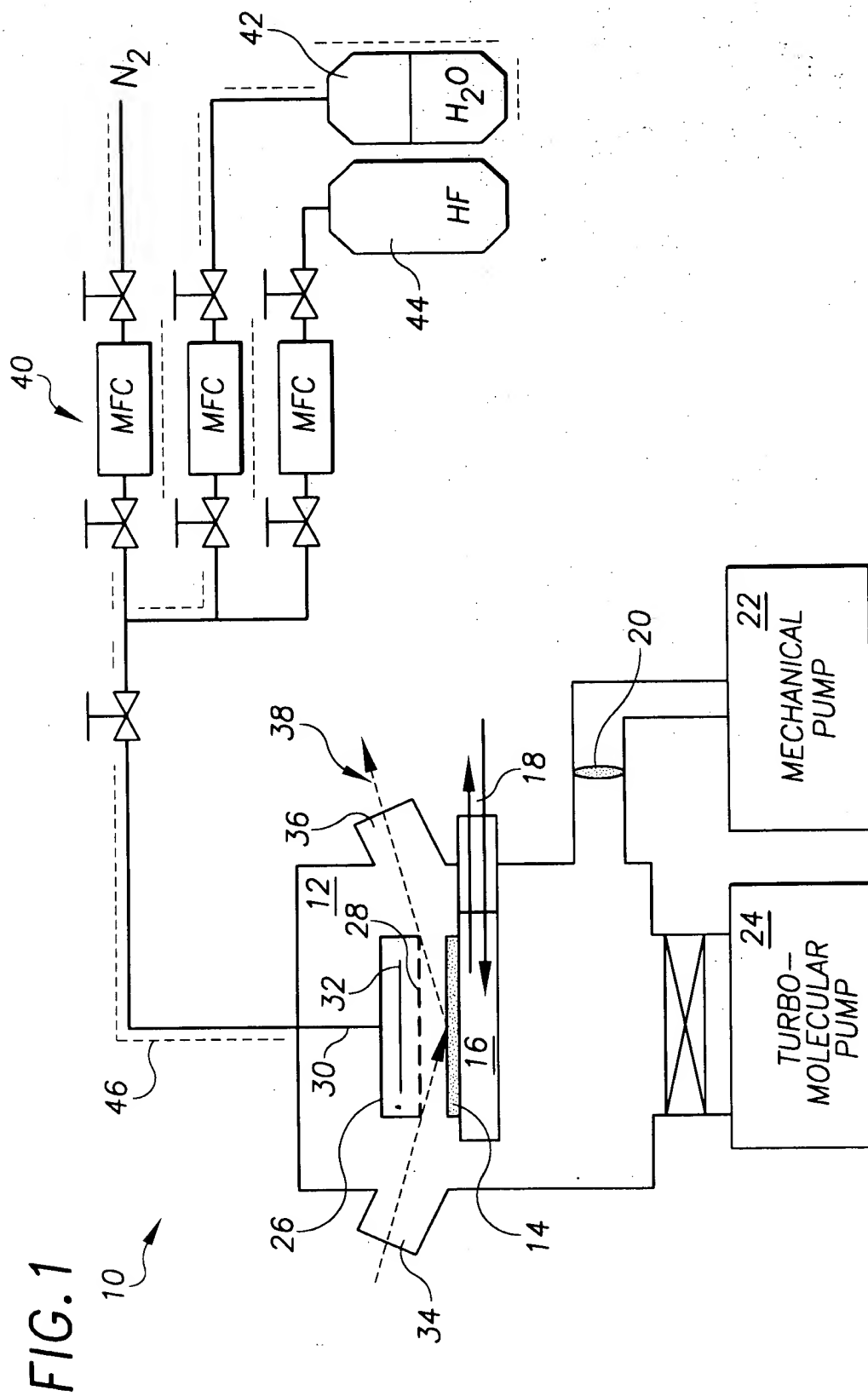
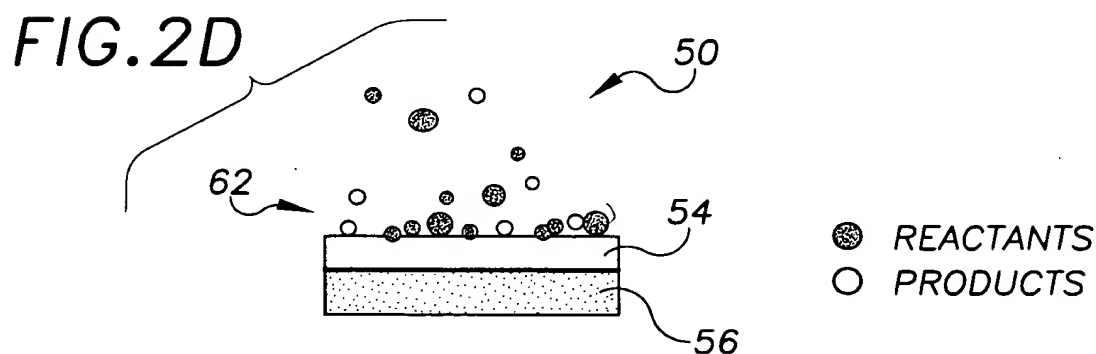
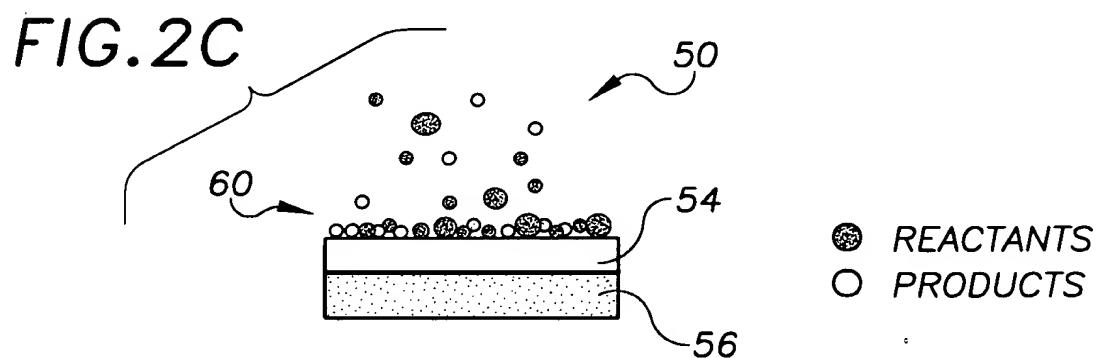
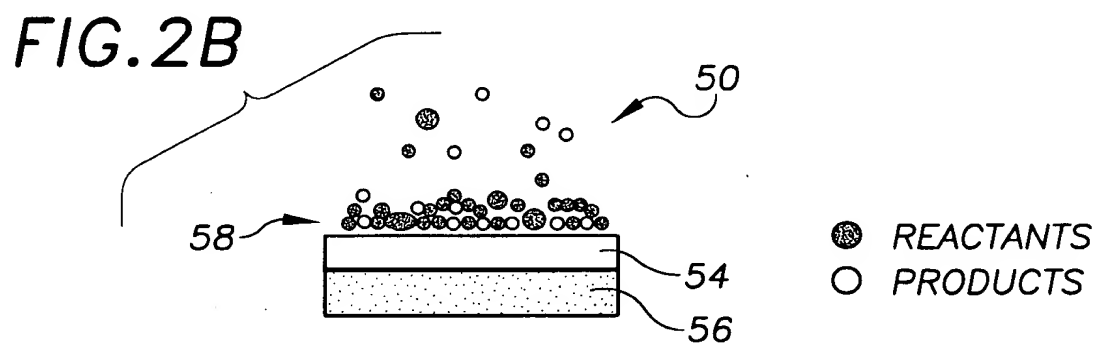
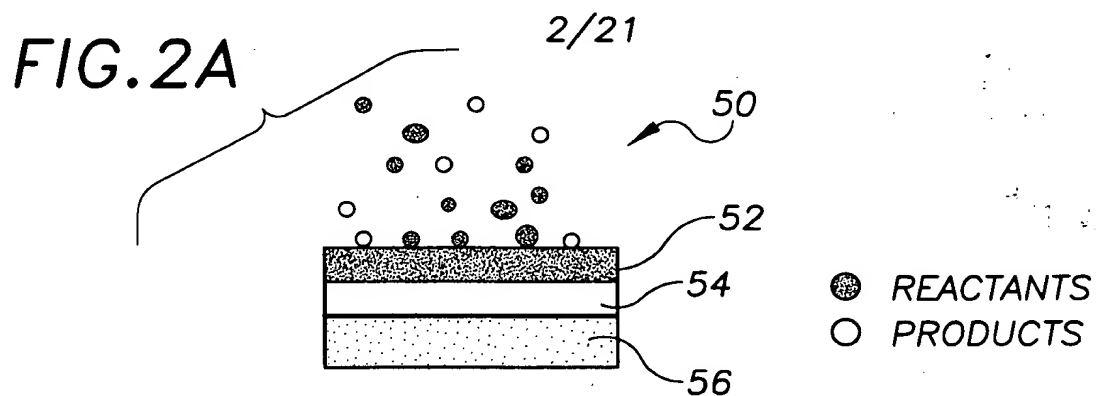


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FIG. 3A

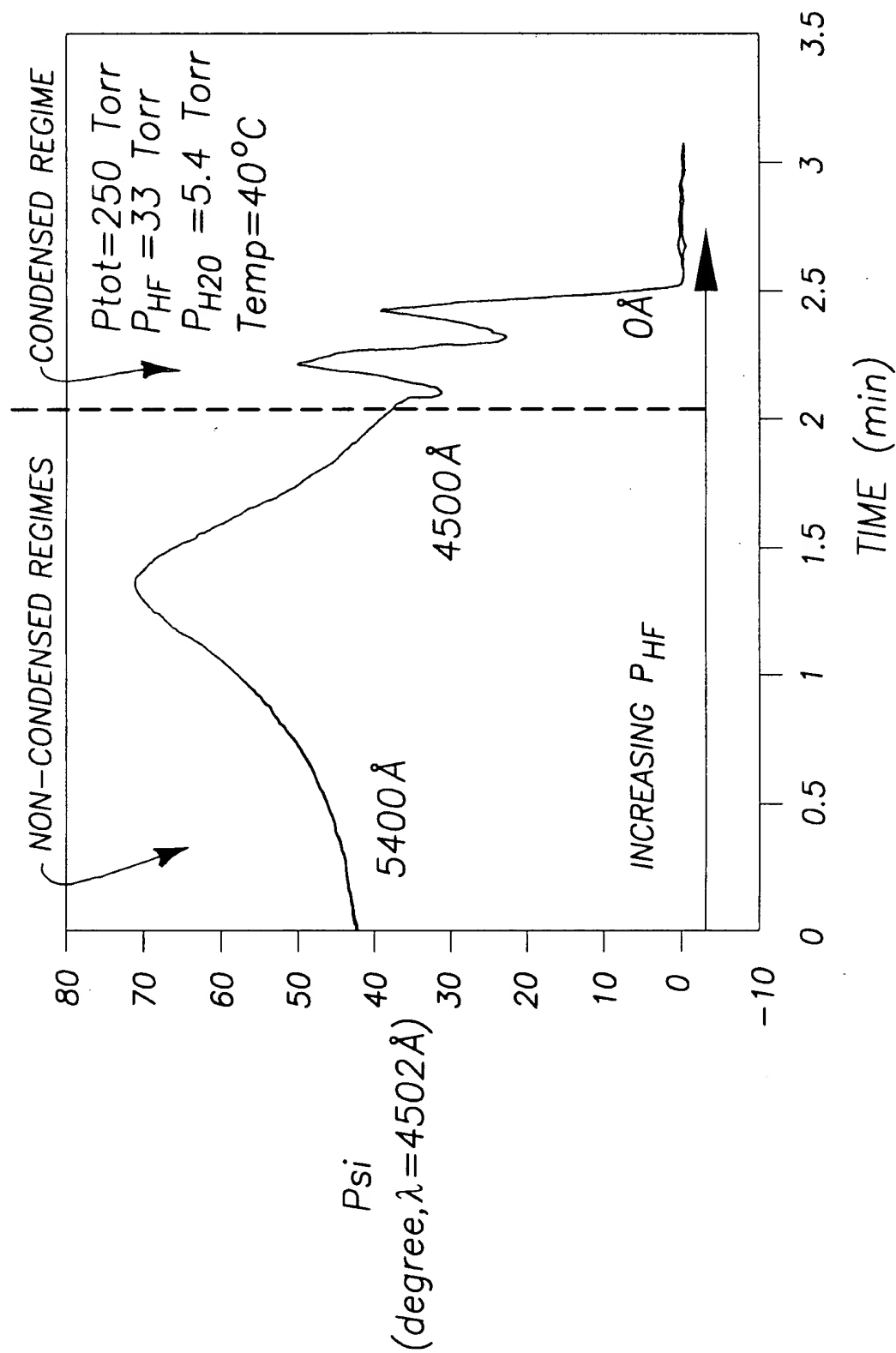


FIG. 3B

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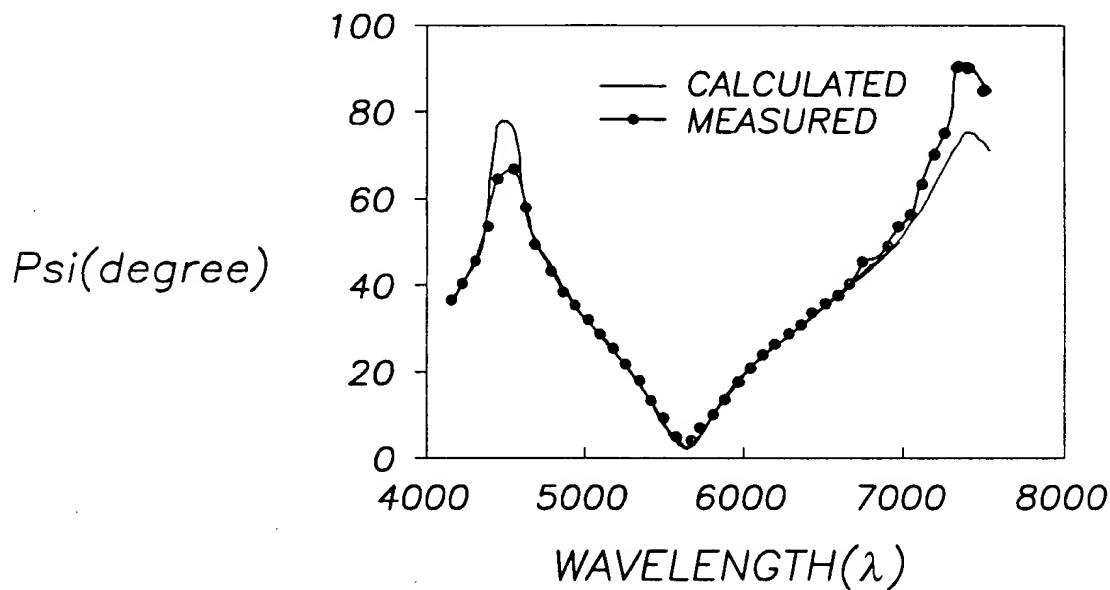
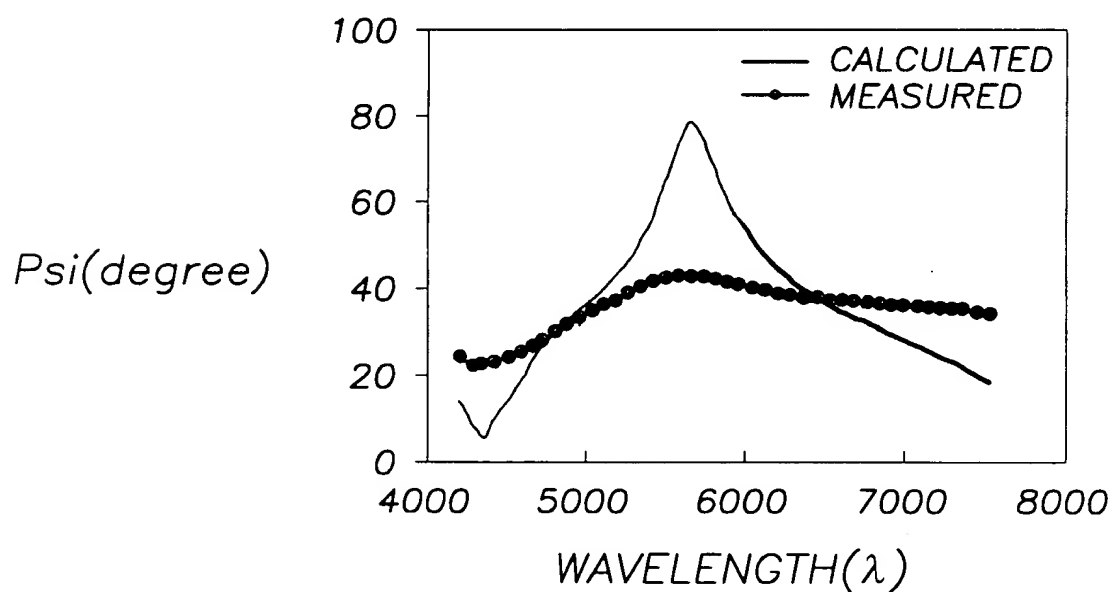


FIG. 3C



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FIG. 4A

Ψ
(degree, $\lambda = 4502\text{\AA}$)

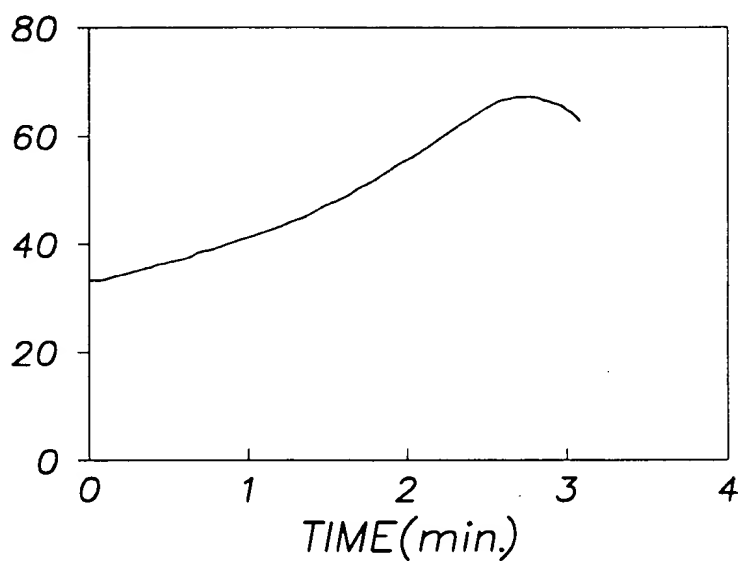
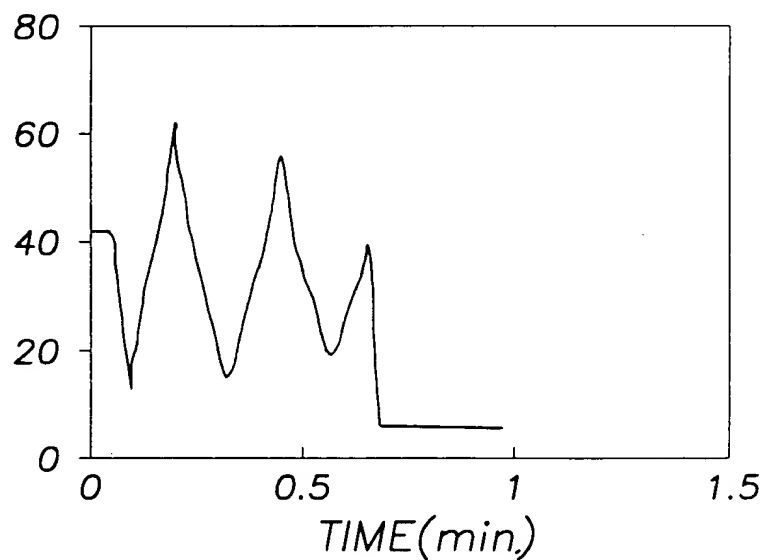


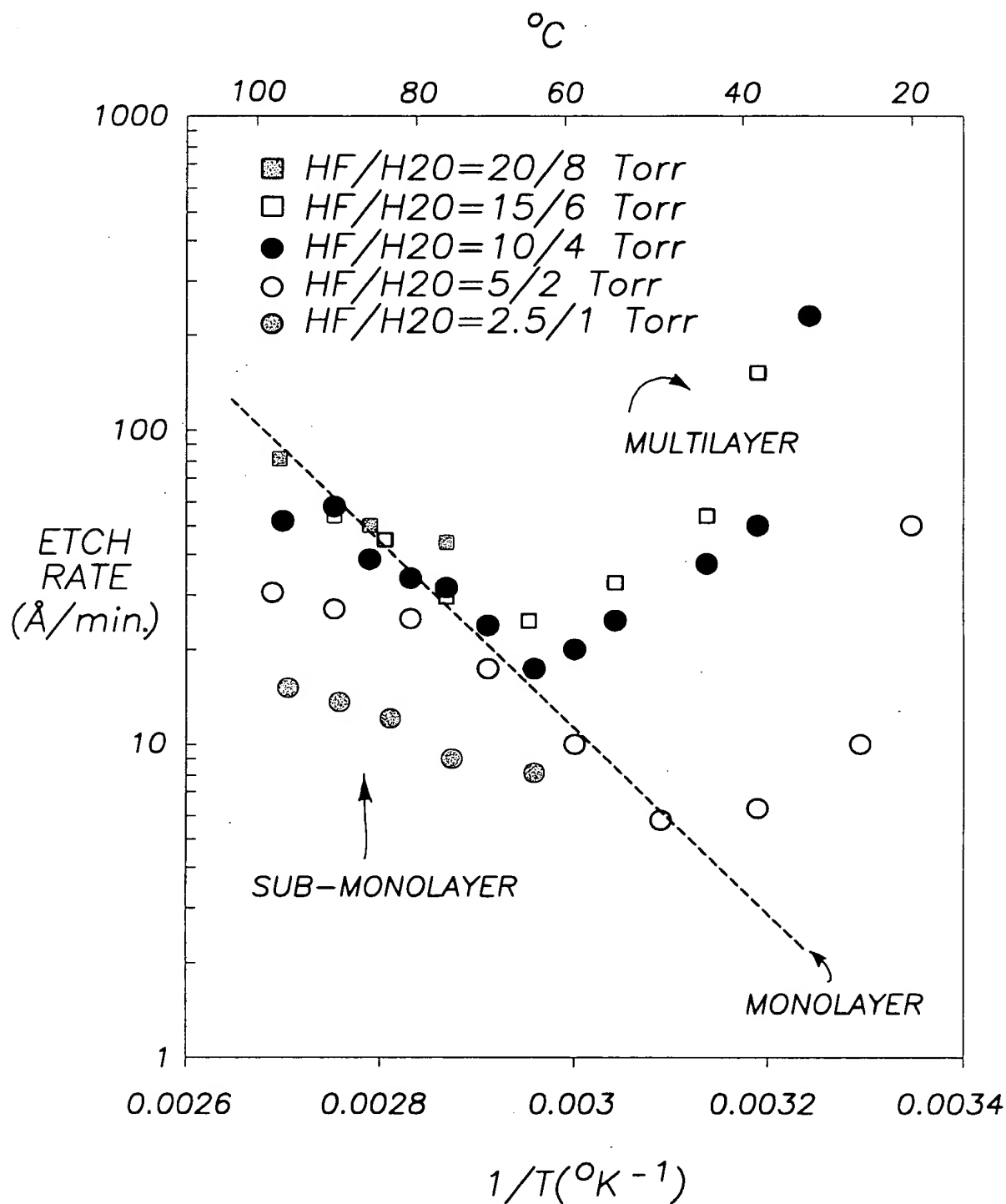
FIG. 4B

Ψ
(degree, $\lambda = 4502\text{\AA}$)



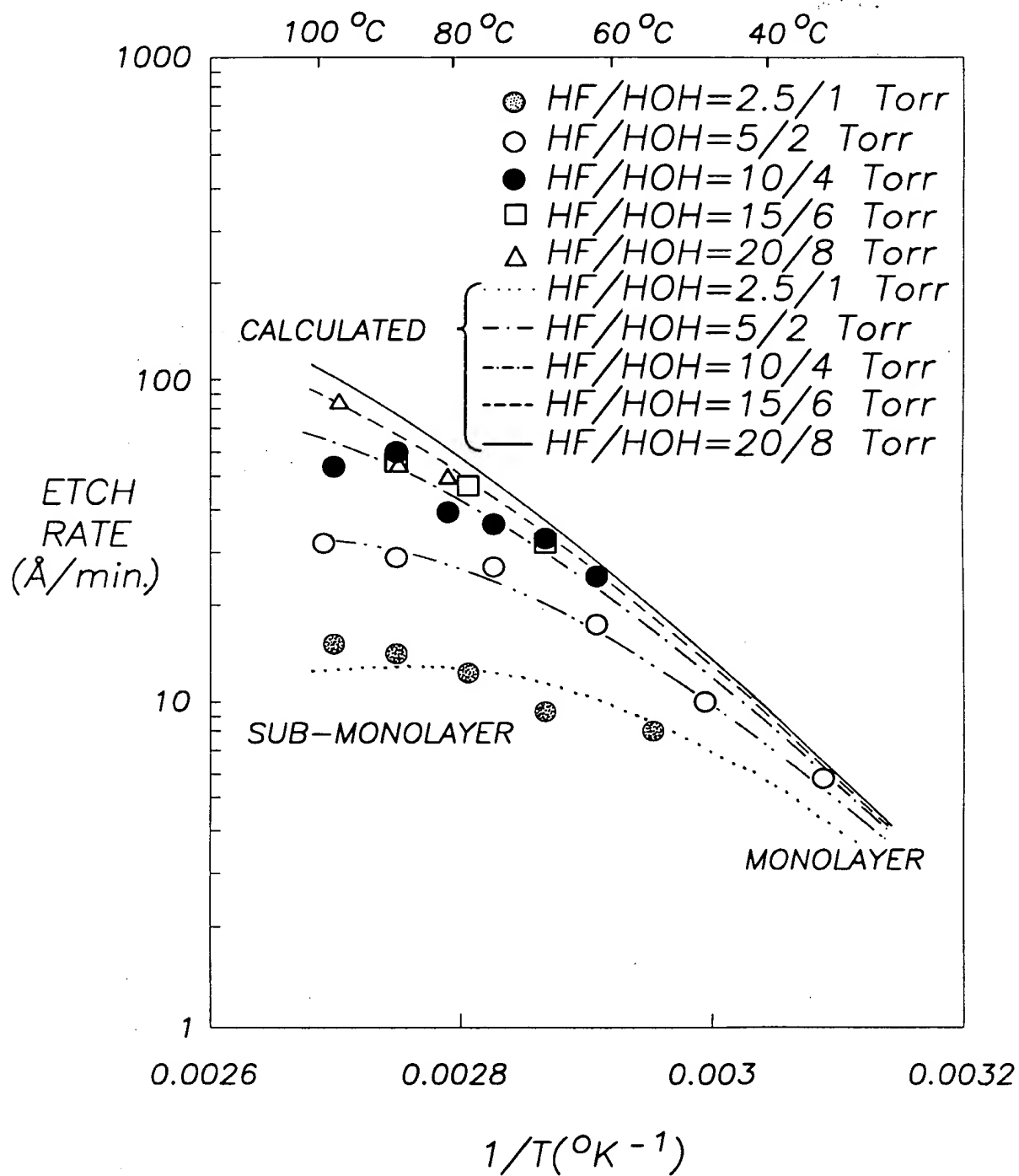
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FIG. 5



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FIG. 6



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FIG. 7A

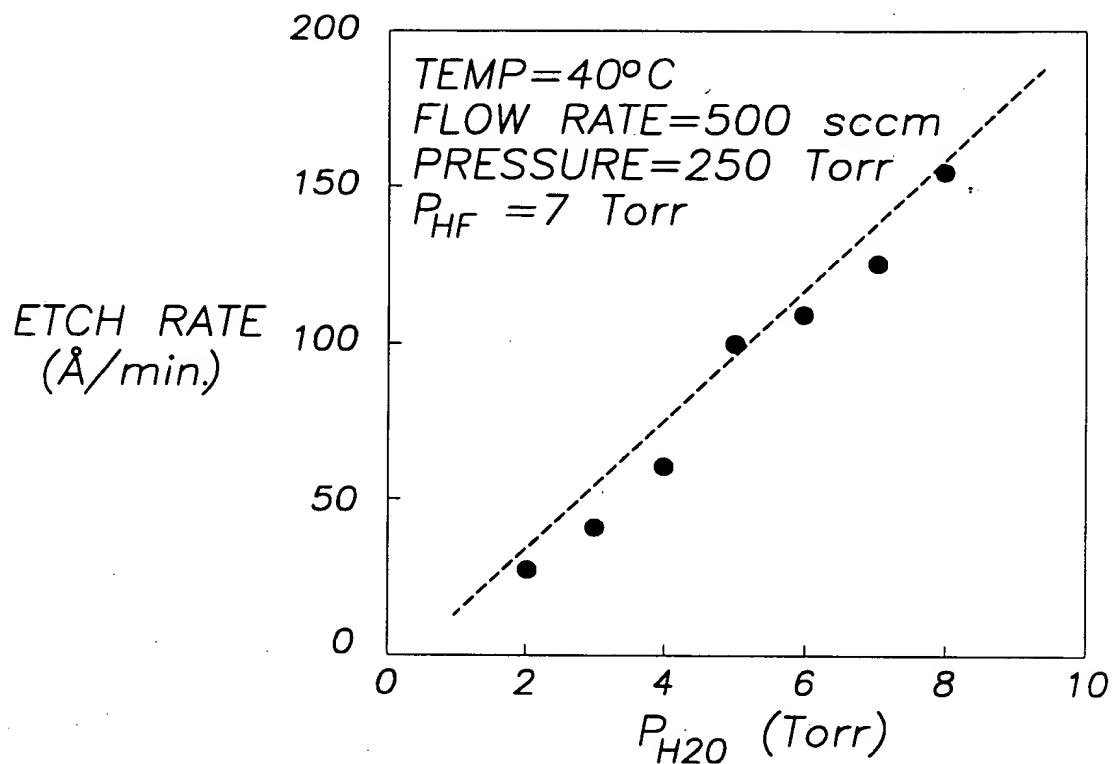
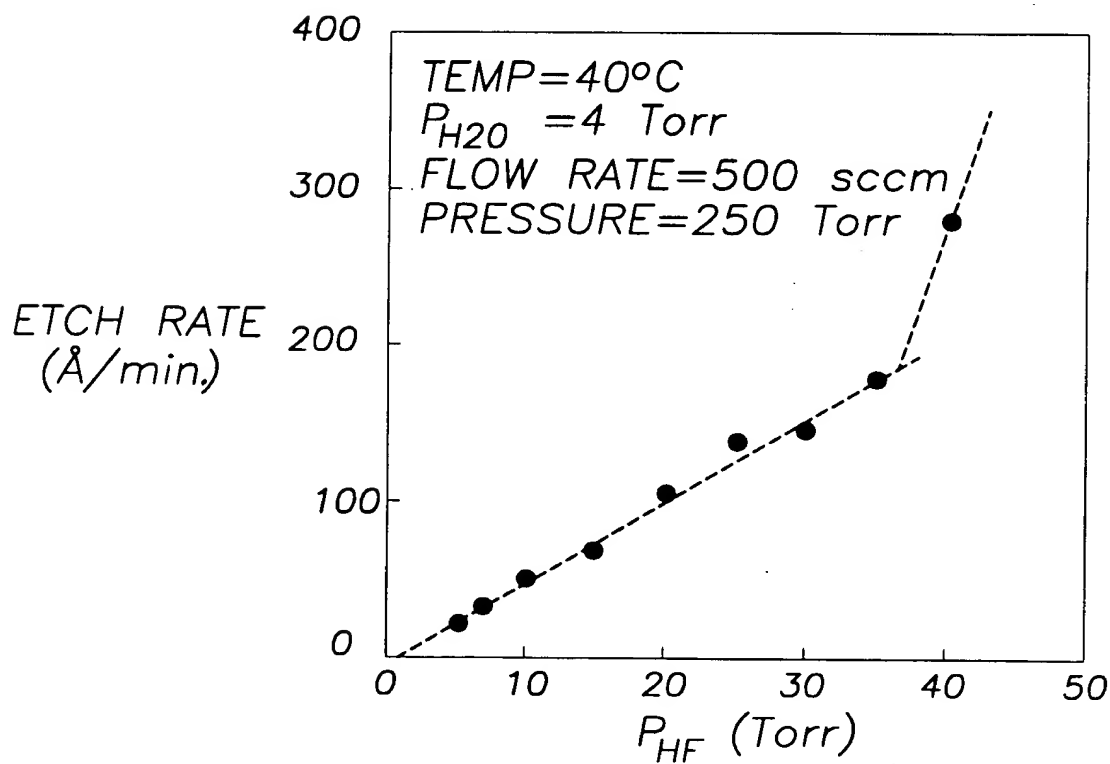


FIG. 7B



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FIG. 8A

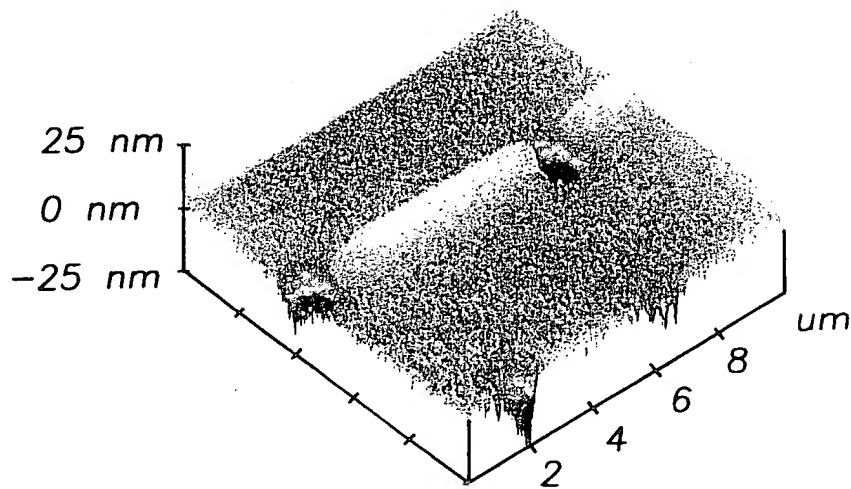


FIG. 8B

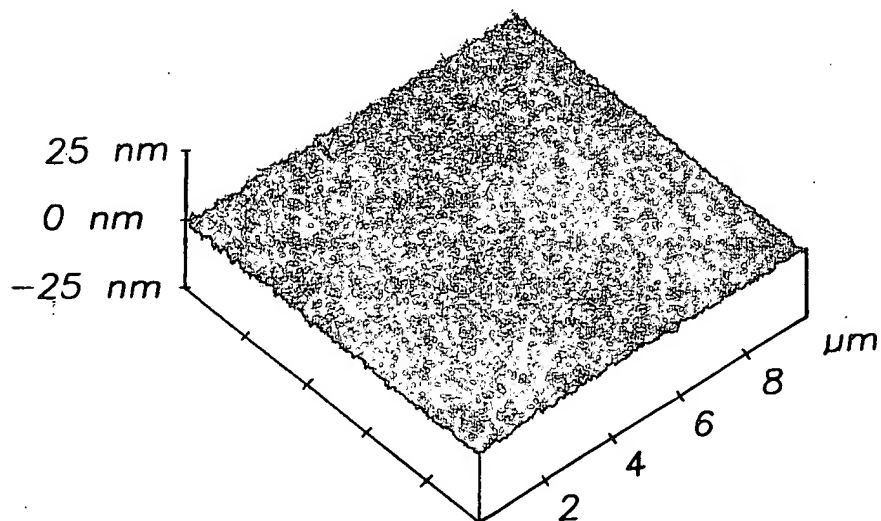


FIG. 9A

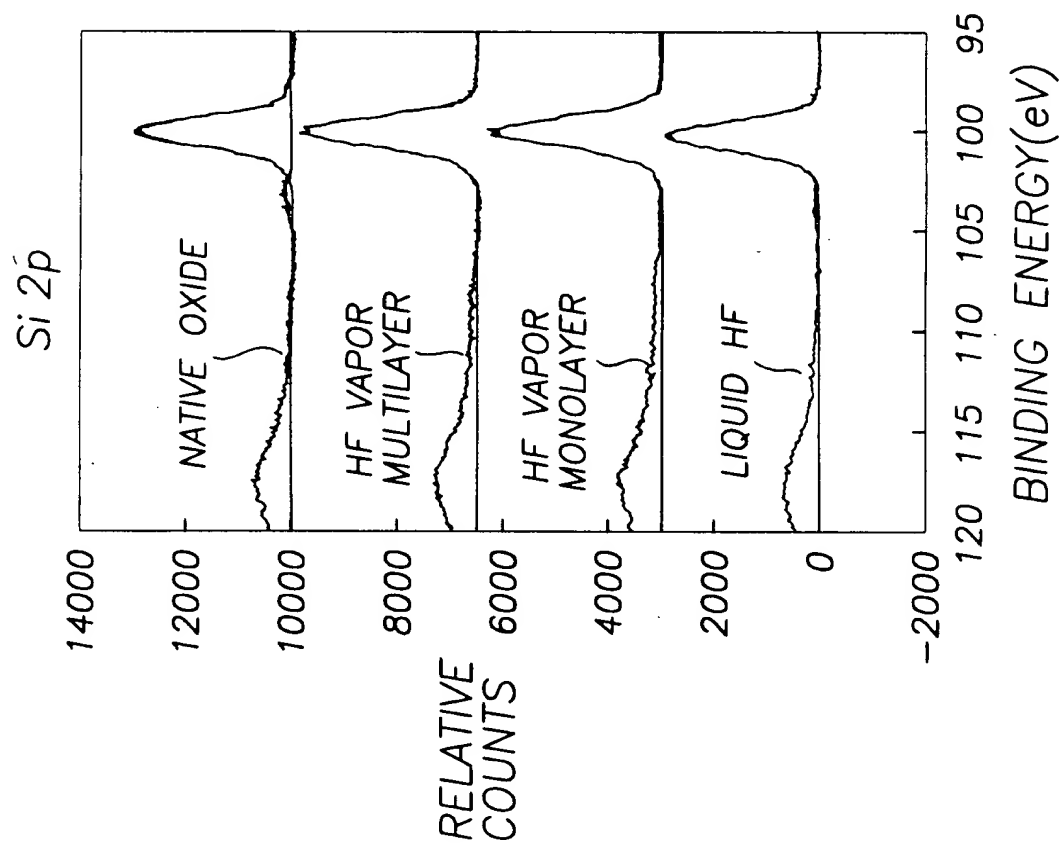
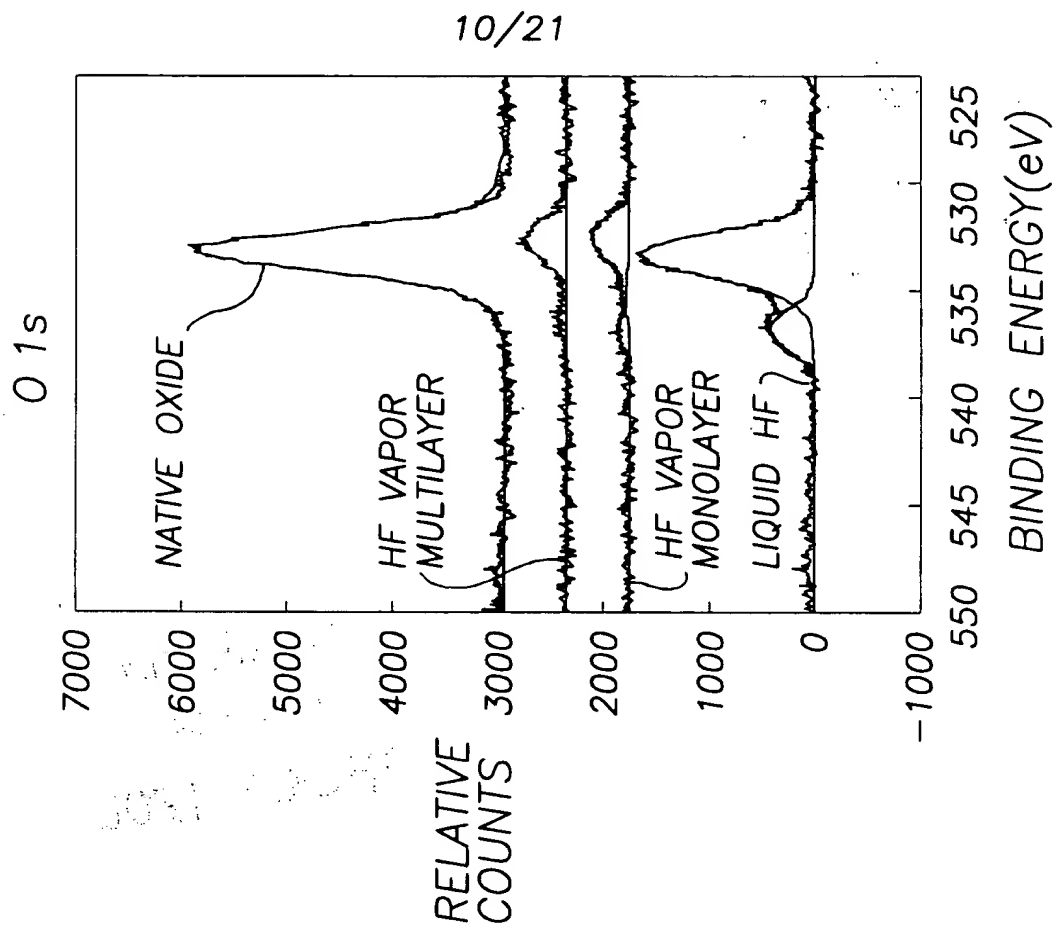


FIG. 9B



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FIG. 9C

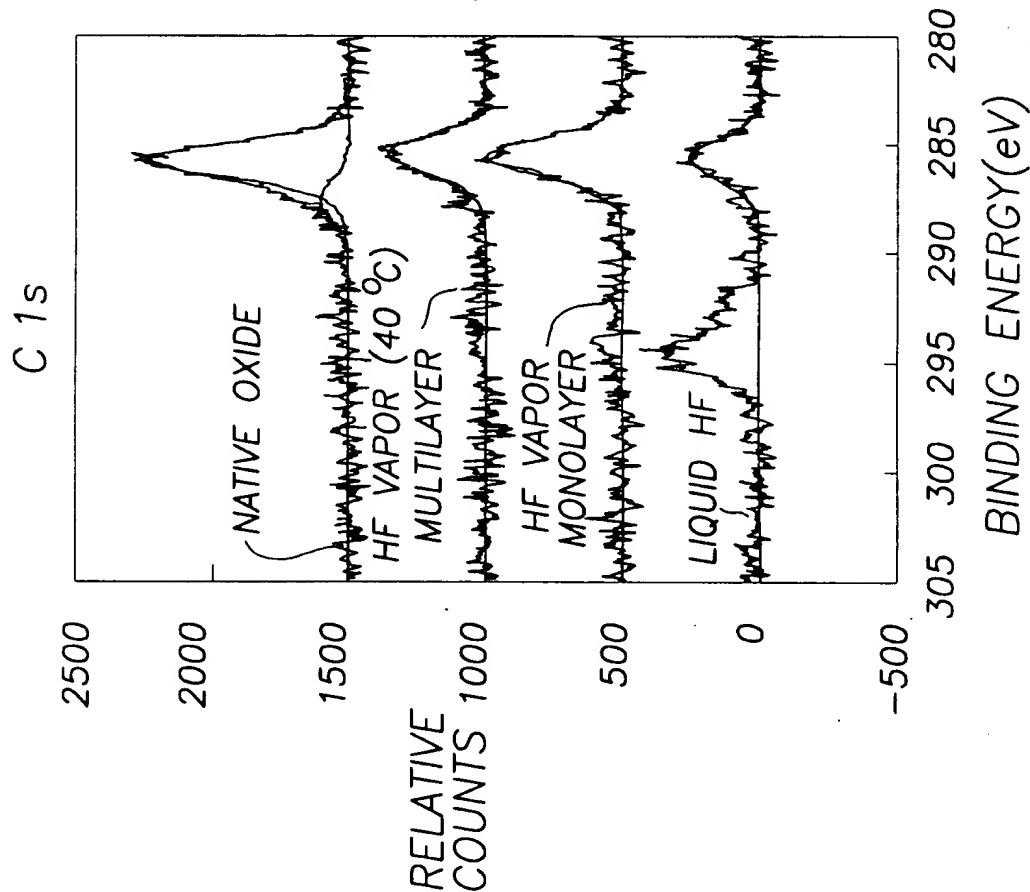
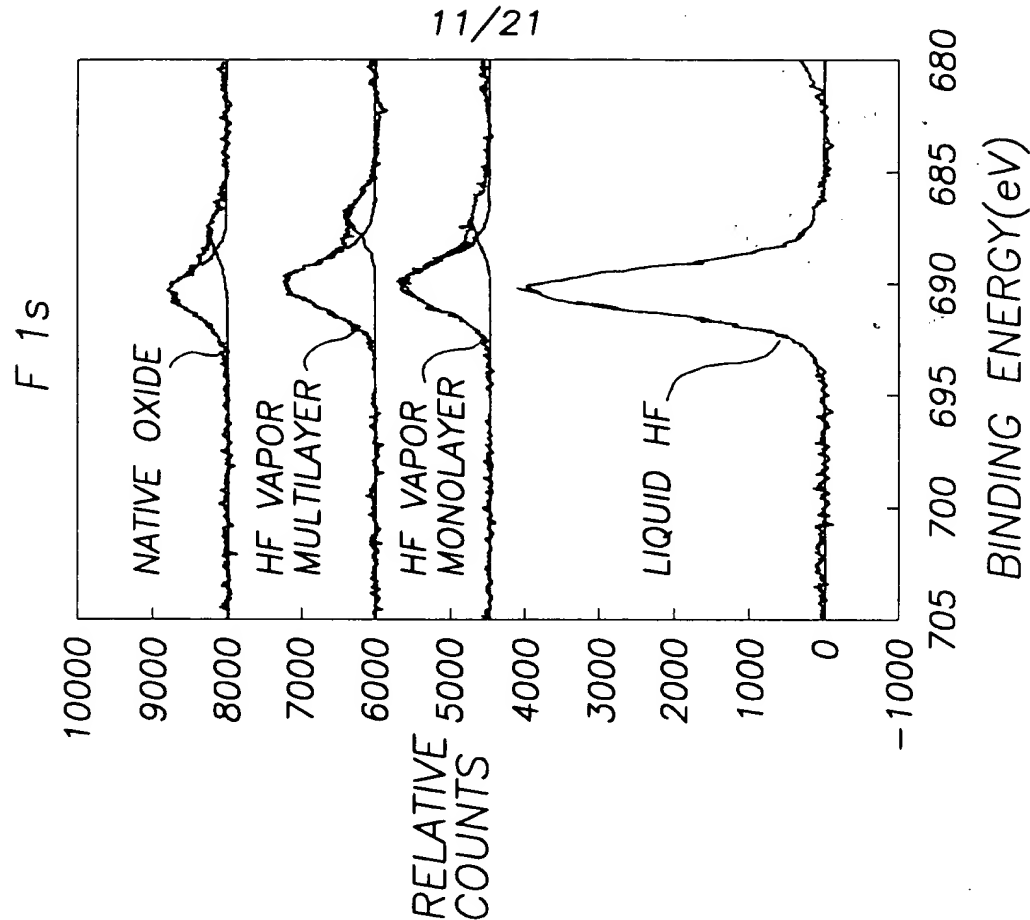
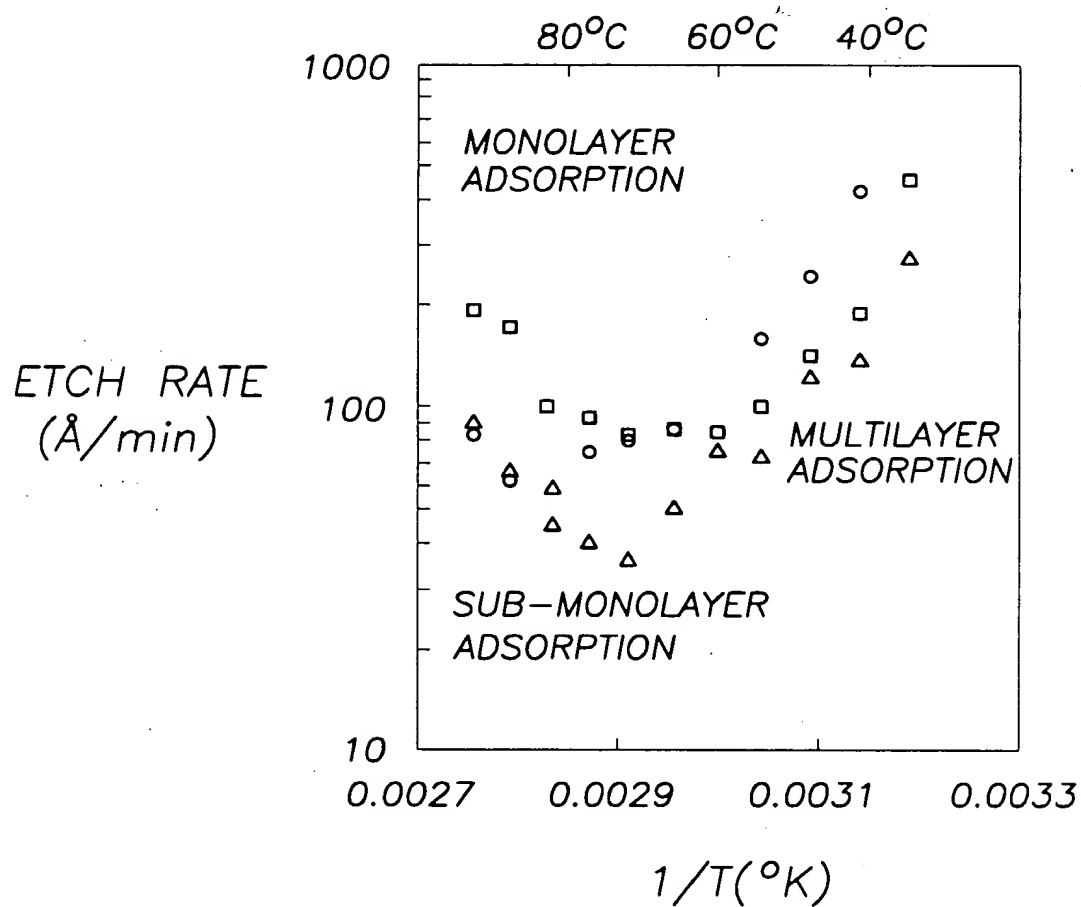


FIG. 9D



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FIG. 10



Δ HF/H₂O=5/4 TORR
 \square HF/H₂O=10/4 TORR
 \circ HF/H₂O=10/8 TORR

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FIG. 11A

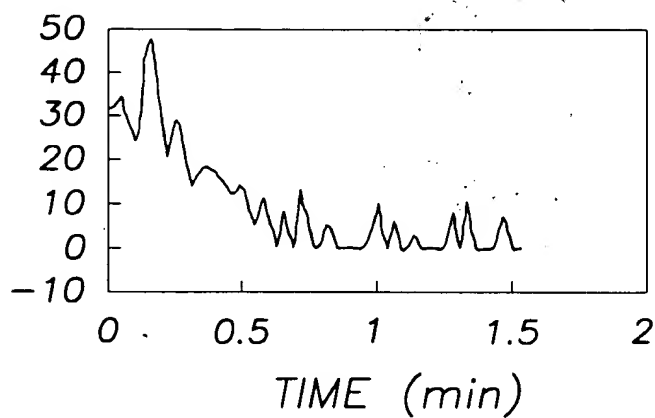
 $\psi(^{\circ})$ AT 4052Å

FIG. 11B

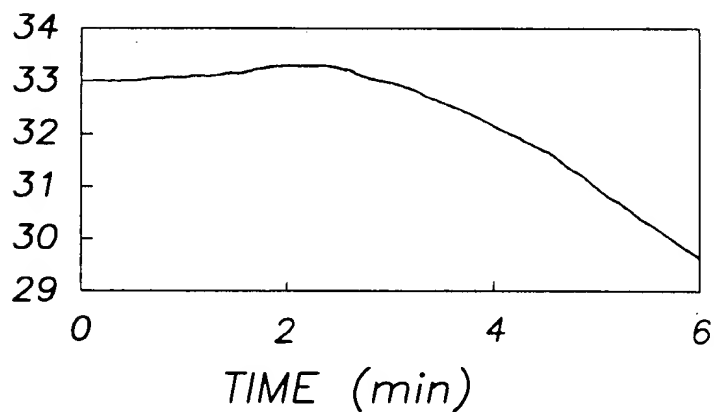
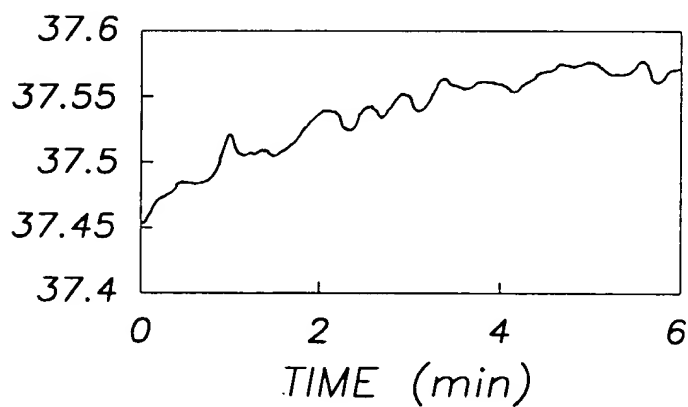
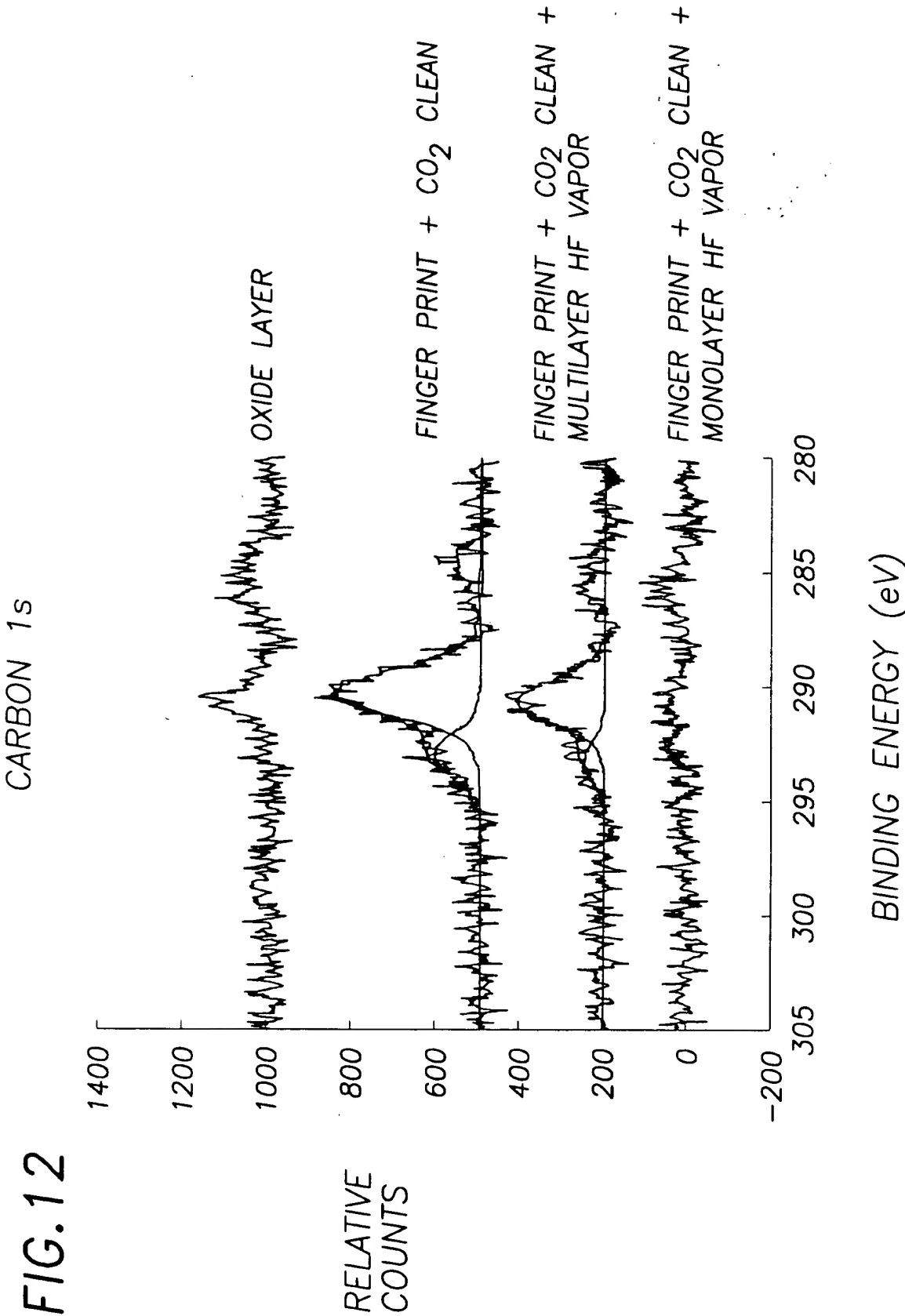
 $\psi(^{\circ})$ AT 4052Å

FIG. 11C

 $\psi(^{\circ})$ AT 4052Å

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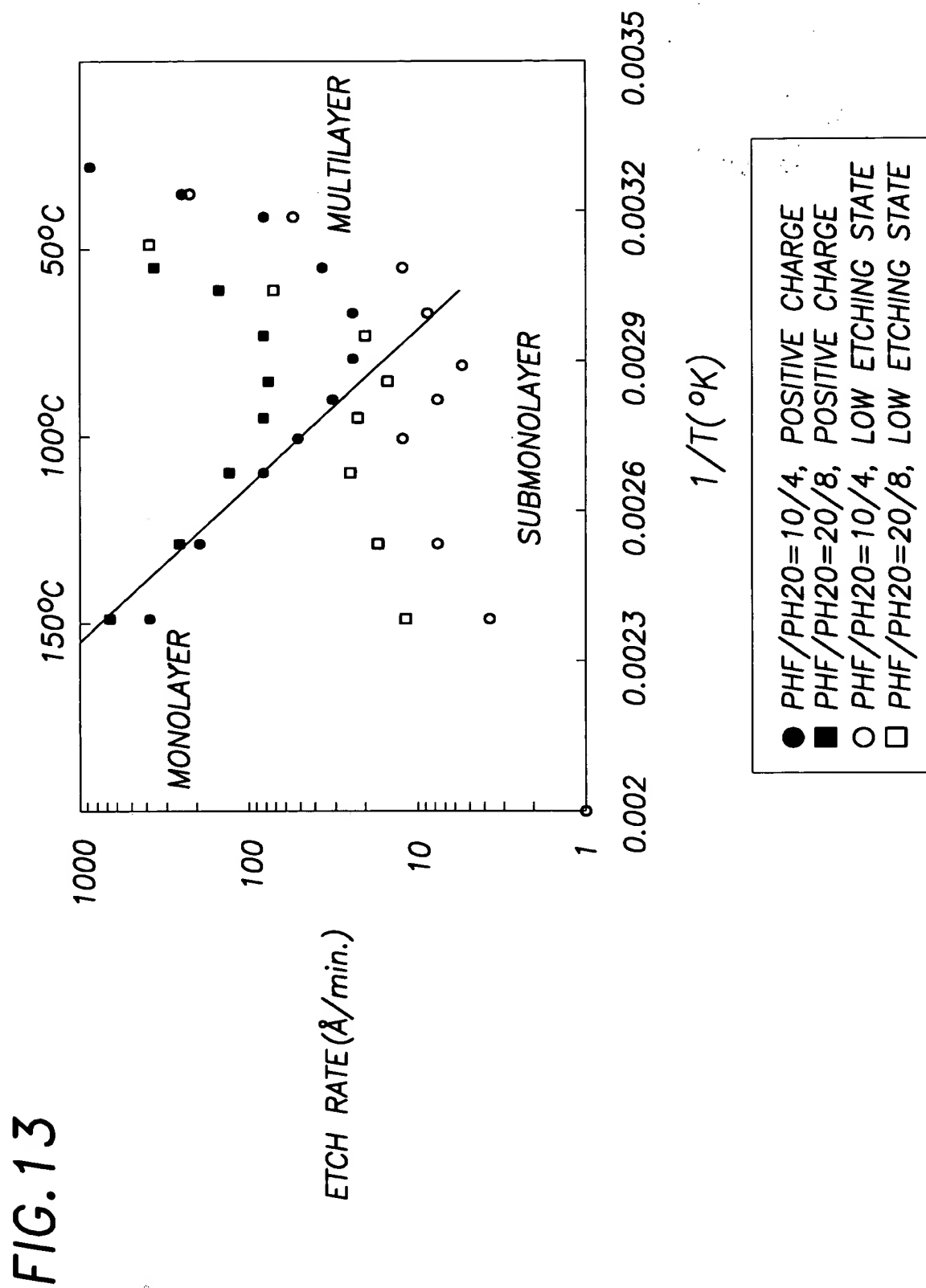


FIG. 14A

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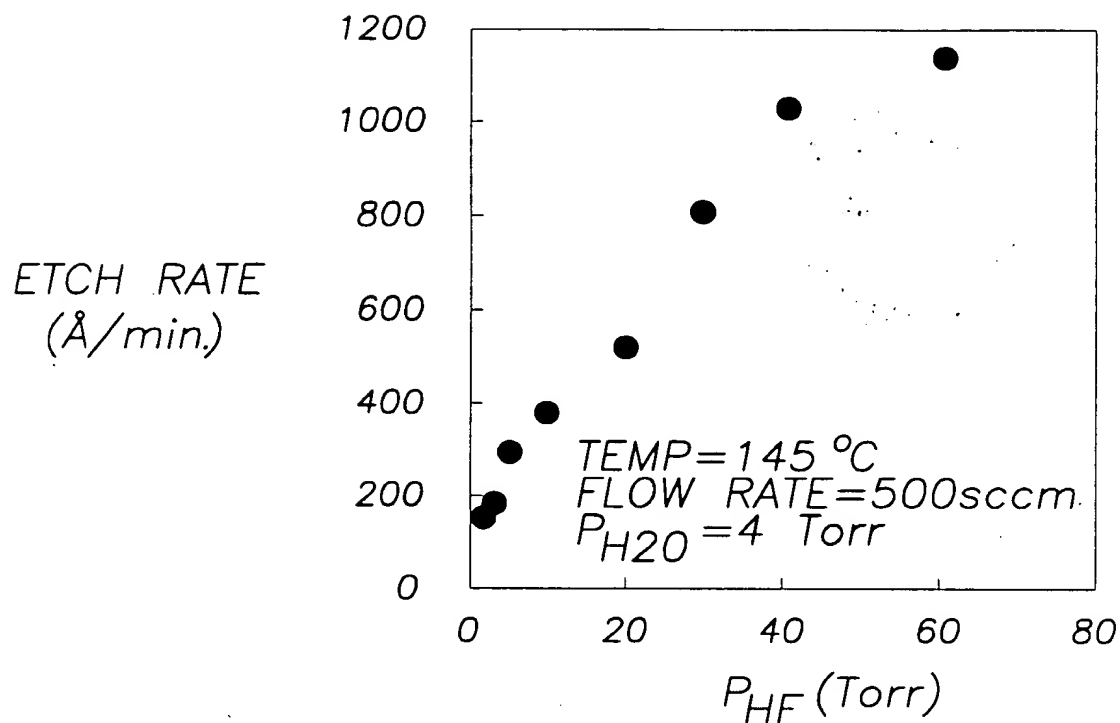


FIG. 14B

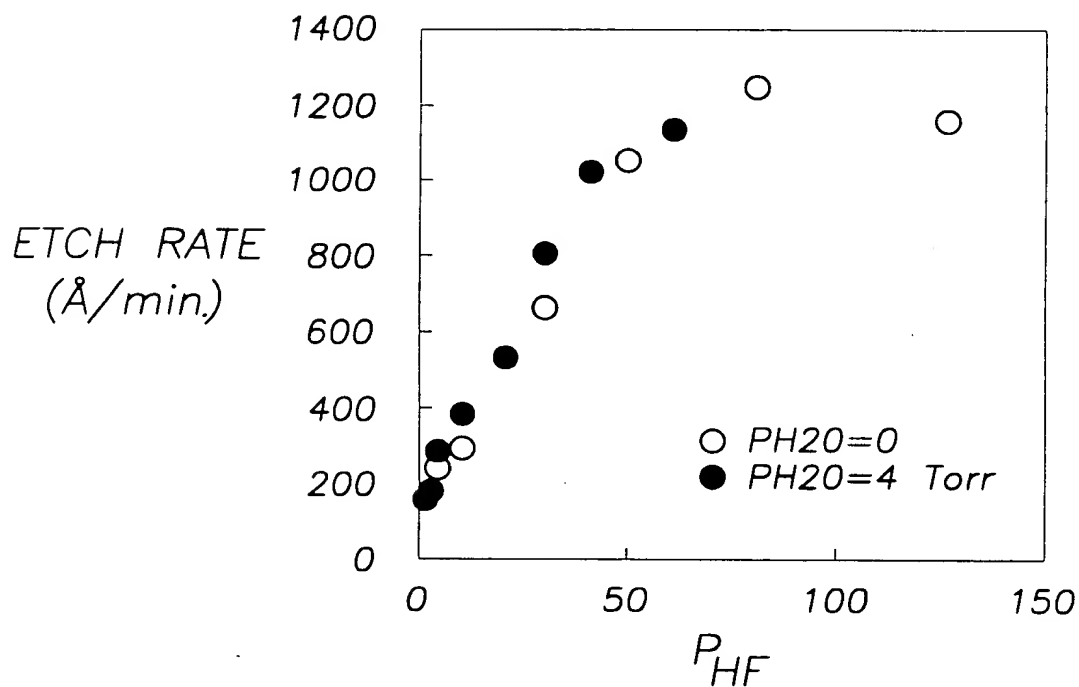


FIG. 15

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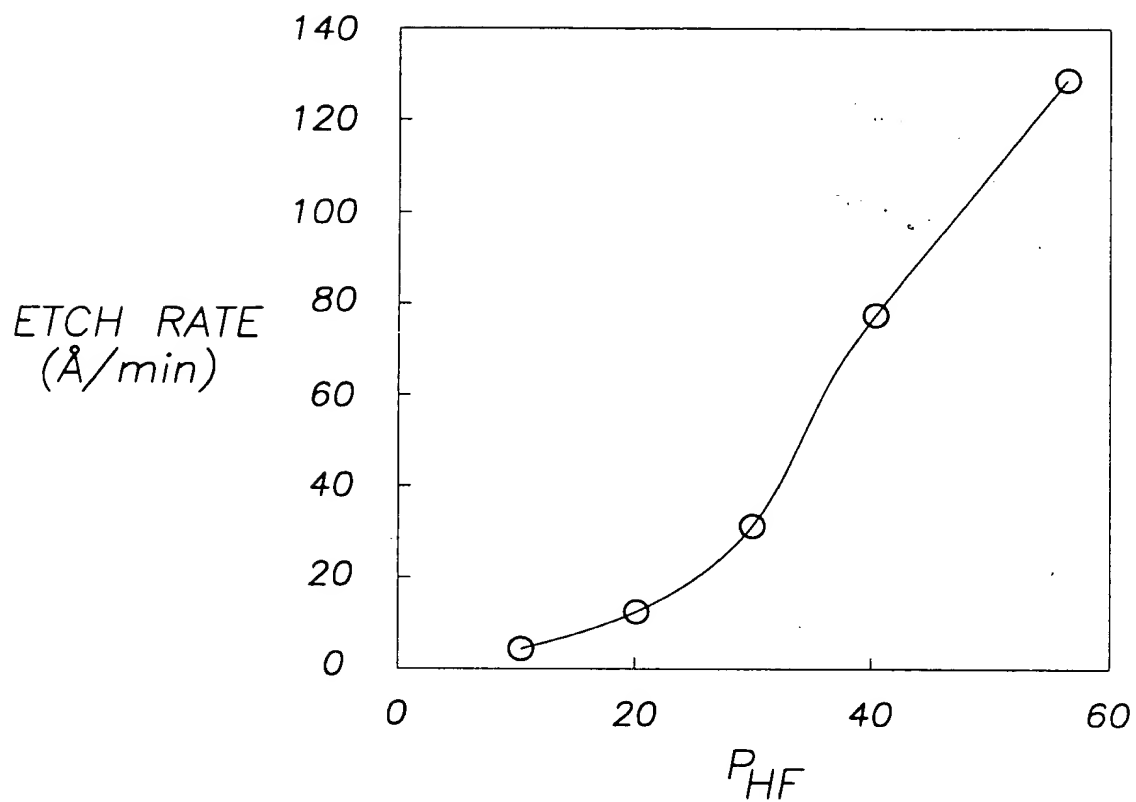
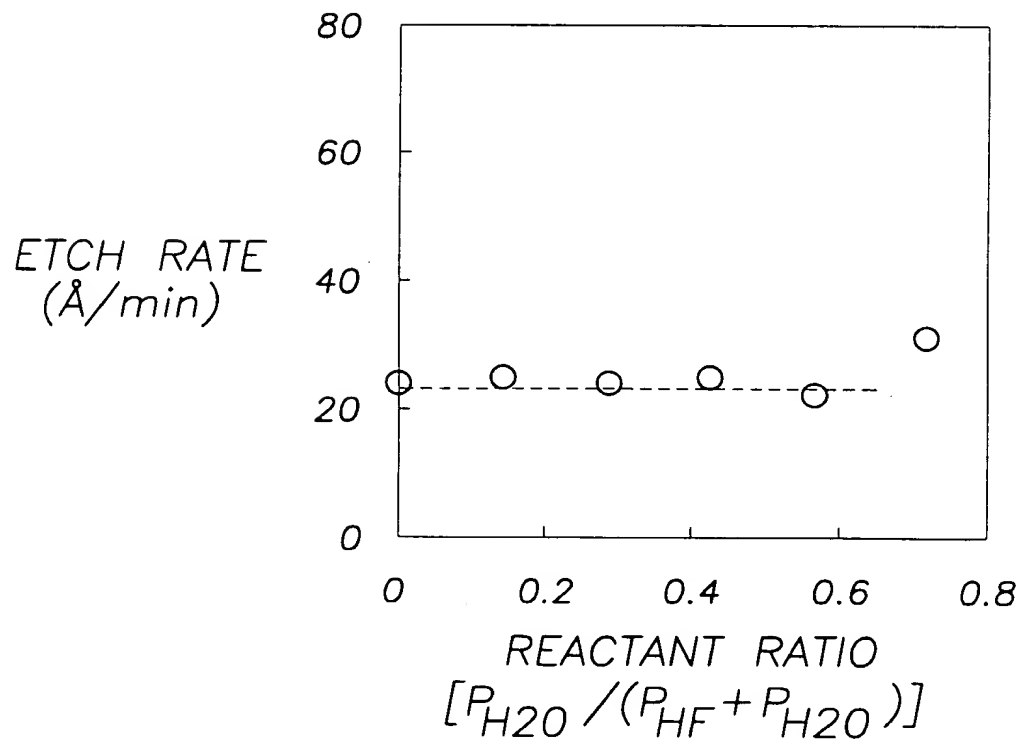
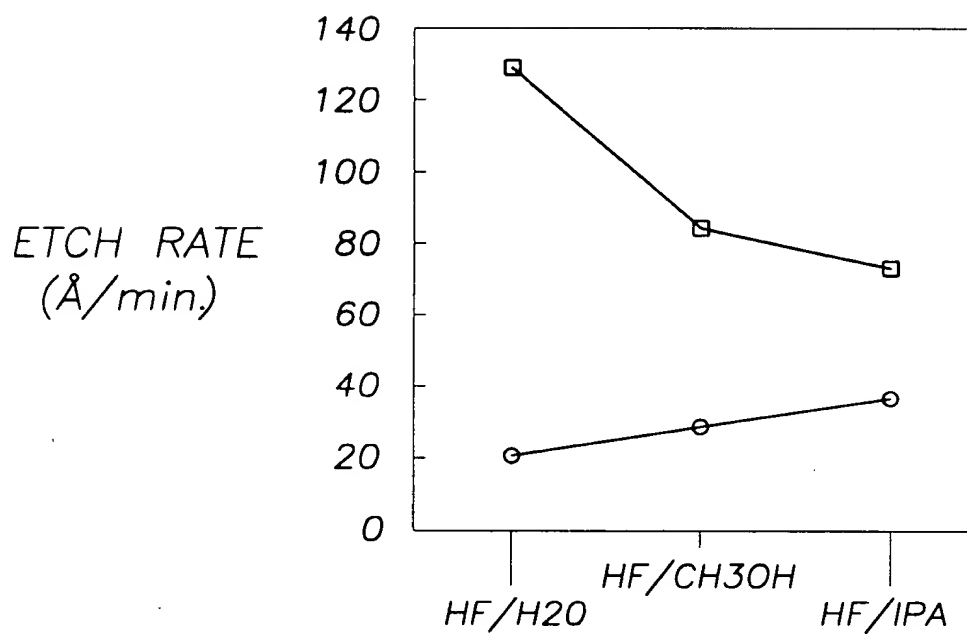


FIG. 16



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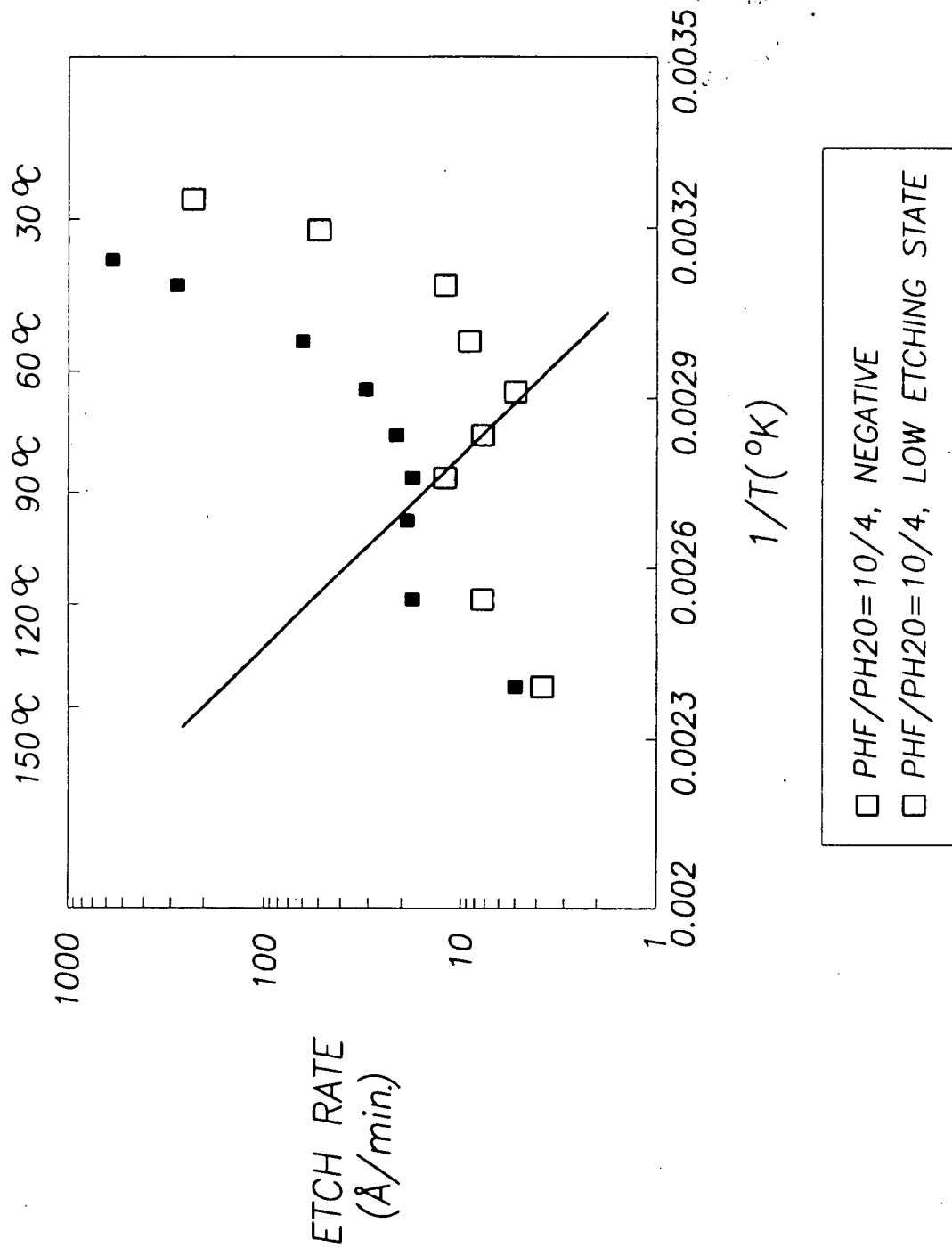
FIG. 17



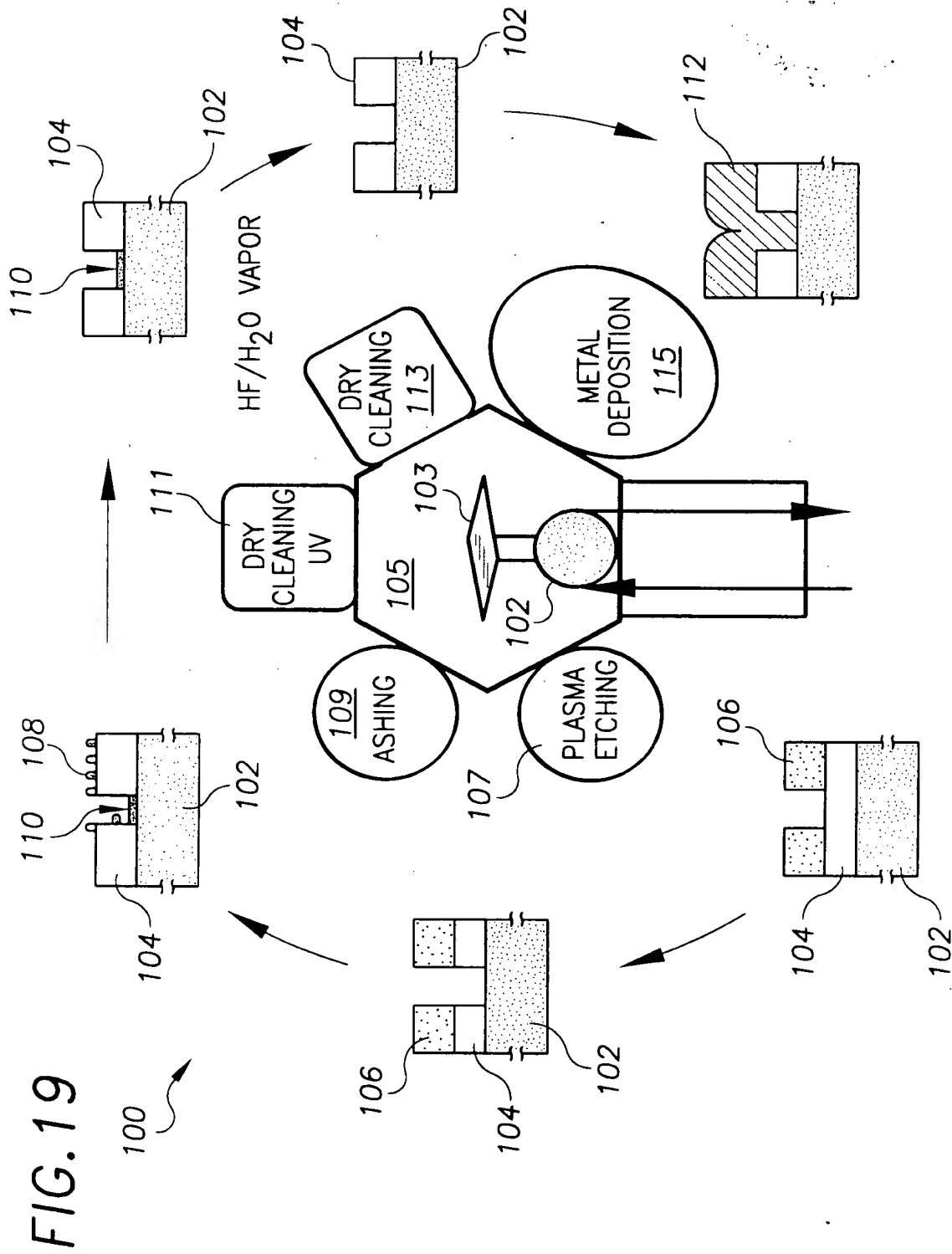
—○— NON-ACTIVATED ETCHING STATE
—□— ACTIVATED ETCHING STATE

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FIG. 18



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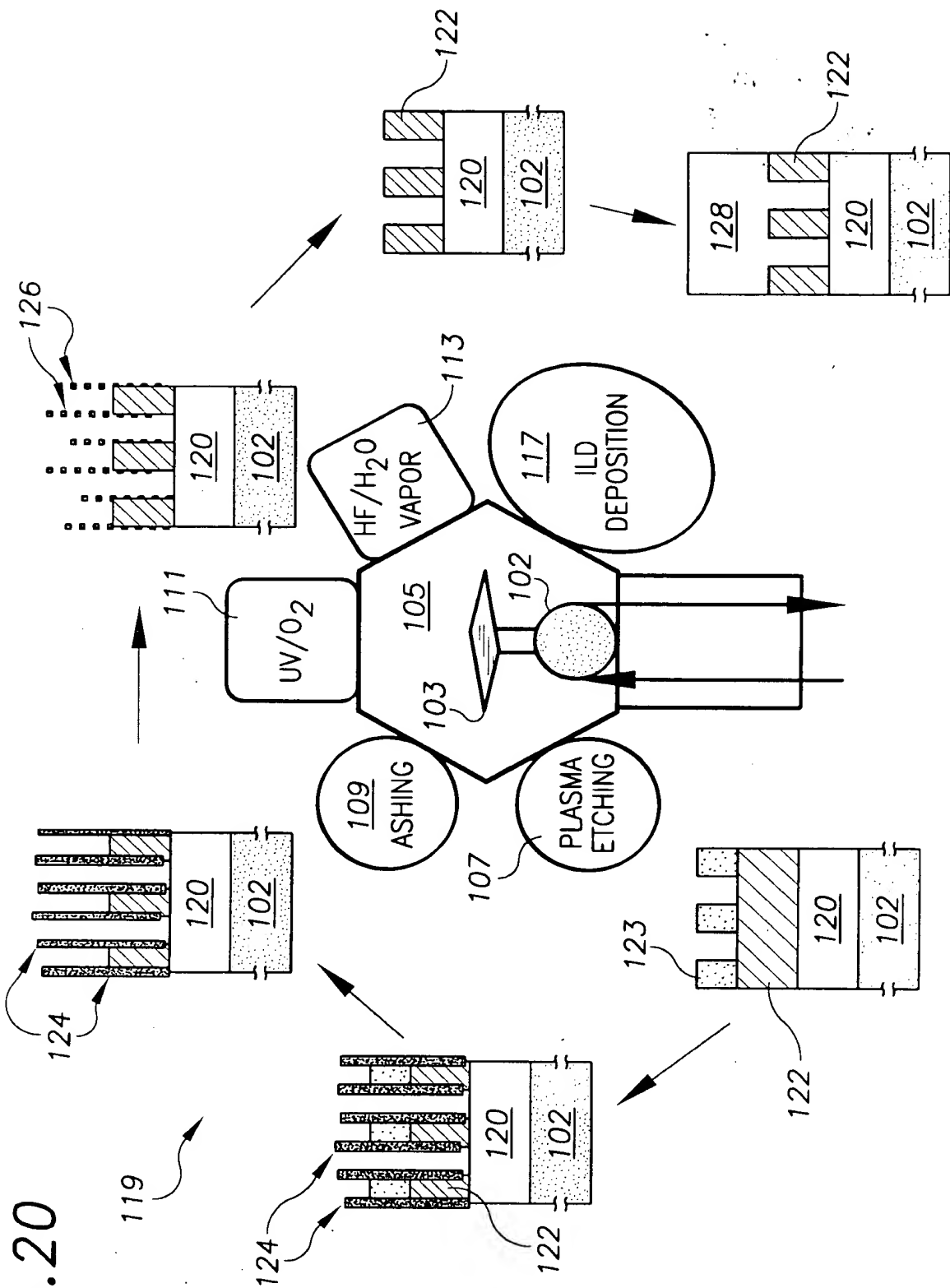


FIG. 20